

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

Steven L. STICE et al.

Group Art Unit: 1632

Application No. 09/435,629

Examiner: J. Woitach

Filed: November 08, 1999

Title: PRODUCTION OF CHIMERIC BOVINE OR PORCINE ANIMALS USING

CULTURED INNER MASS CELLS

RECEIVED

AMENDMENT AND REPLY

FFR 100

TECH CENTER 1600/2900

Hon. Commissioner of Patents Washington, D.C. 20231

Sir:

This reply is responsive to the Final Office Action dated August 12, 2002. Kindly enter the following amendments and remarks prior to further examination:

IN THE CLAIMS:

Please amend claims 91, 101, and 102 as shown below:

91. (Amended) A composition comprising transgenic totipotent bovine cultured inner cell mass (CICM) cells of a CICM cell line that express a transgene, and also

comprising cells of the same CICM cell line that do not express the transgene.